

ABSTRACT

A TOOTHBRUSH WITH INDIVIDUALLY EMBEDDED BRISTLES

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An improved toothbrush is disclosed. The toothbrush contains bristles which are individually embedded in a toothbrush head and mutually spaced apart from one another by a distance from 0.5 times to 10 times the diameter of the bristles. The bristles may include first type bristles having a diameter of from about 0.25 mm to about 0.60 mm; second type bristles having a diameter of from about 0.08 mm to about 0.35 mm and a free length of from about 7 mm to about 16 mm; third type bristles having a diameter of from about 0.15 mm to about 0.40 mm and a free length of from about 5 mm to about 14 mm; fourth type bristles having a diameter of from about 0.15 mm to about 1.0 mm and a free length of from about 9 mm to about 15 mm; and a dense tuft of bristles at the end of the toothbrush head distal from the handle.

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